EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER

10157927

PUBLICATION DATE

16-06-98

APPLICATION DATE

29-11-96

APPLICATION NUMBER

08319876

APPLICANT: TAKANA DENKI:KK;

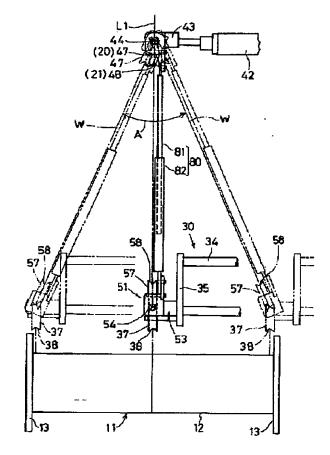
INVENTOR: KANEHARA YOSHIHISA;

INT.CL.

B65H 54/28 B65H 57/28

TITLE

WIRE ROD WINDING MACHINE



ABSTRACT: PROBLEM TO BE SOLVED: To well wind a wire rod while preventing damage in a surface of the wire rod, by transfering and guiding the wire rod in accordance with a change of angle in a transfering direction of the wire rod based on reciprocation movement of a traverse roller.

> SOLUTION: In a wire rod winding machine constituted such that a wire rod W supplied from an in-line roller 20 is fed to a traverse roller 37 through a winding guide device and wound to a winding bobbin 11, the winding guide device is provided with an in-line side guide roller mechanism and a traverse side guide roller mechanism 51, of both these guide roller mechanisms, at least one guide roller mechanism is provided with a movable guide roller 47 whose guide groove 48 mustly conforms to the transferring direction of the wire rod W by being displaced corresponding to a change of angle in a transferring direction of the wire rod W based on reciprocation movement of the traverse roller.

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